FORM PTO (REV 01-200								
	RANSMITTAL LETTER TO THE UNITED STATES	SON-2599						
	DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371								
INTERN	IATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP03/01770 19 February 03	PRIORITY DATE CLAIMED 19 February 02						
TITLE	OF INVENTION OPTICAL HEAD APPARATUS AND OPTICAL							
APPARATUS								
APPLICANT(S) FOR DO/EO/US Tetsu Watanabe et al								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. x	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a.	a. is attached hereto (required only if not communicated by the International Bureau).							
ъ.	b. x has been communicated by the International Bureau.							
c.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
a.	x is attached hereto.							
b.	has been previously submitted under 35 U.S.C. 154(d)(4).							
7. x	7. x Amendments to the claims of the International Application under PCT Article 19							
a.	a. are attached hereto (required only if not communicated by the International Bureau).							
b.	have been communicated by the International Bureau.							
c.	have not been made; however, the time limit for making such amendments has NOT expired.							
d.	X have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19							
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11	to 20 below concern document(s) or information included:							
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. x	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information:								
I								

U.S. APPLICATION NO. (iCknown	500 37 CER 157 O	INTERNATIONAL APPLICAT	ITERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER		BER			
LU/bu	17727	PCT/JP03/01770		SON-2599				
21. x The following	CALCULATIONS PTO USE ONLY							
BASIC NATIONAL FI Neither international sear and International Sear and International prelimi								
USPTO but Internati								
but international sear								
but all claims did not International prelimi								
and all claims satisfic	\$ 920.00	7						
Surcharge of \$130.00 for		SIC FEE AMOUNT = declaration later than 3		<u> </u>				
from the earliest claimed p	\$:						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	20-20 =		x 18	\$				
Independent claims MULTIPLE DEPENDE	NT CLAIM(s) (if appli	anhla)	x 86	\$ \$				
MOLTIFLE DEFENDE.	<u>''''</u>	L OF ABOVE CALC		\$ 920.00	<u> </u>			
Applicant claims so are reduced by ½.	\$							
		S	UBTOTAL =	\$ 920.00	Ì			
_	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).							
	\$ 920.00							
Fee for recording the enclose accompanied by an app	+ \$							
	\$ 920.00							
				Amount to be refunded:	\$			
				charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. X Please charge	my Deposit Account N	No. 18-0013	in the amou	nt of \$ 920.00				
to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, appetition to revive								
(37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO: Ronald P. Kananen SIGMATURE								
RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen								
1233 20th Street, N.V								
Suite 501 Washington, DC 200	24,104							
(202) 955-3750		R	EGISTRATION N					
July 13, 2004								